

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MATSUI, Keizo, et al.**

ATTN: PCT BRANCH

Serial No.: **10/564,033**

Group Art Unit: **3744**

Filed: **January 10, 2006**

P.T.O. Confirmation No.: **4005**

For: **HEAT PUMP APPARATUS**

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 26, 2007

Dear Sir:

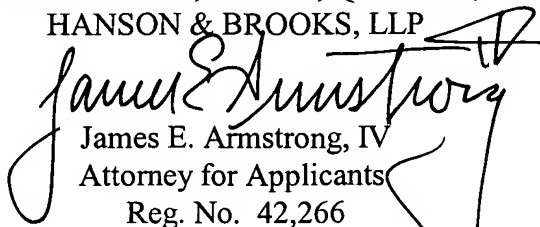
In response to the Notification of Missing Requirements of Application dated **February 1, 2007**, enclosed for filing is an executed Declaration and Power of Attorney for the above-identified patent application.

Please note that the surcharge fee of **\$130.00** for filing the late Declaration was paid at the initial filing. The fees enclosed at initial filing on **January 10, 2006** were **\$1,030.00** (\$300.00 for basic filing fees, \$400.00 for the search fee, \$200.00 for the examination fee, and \$130.00 for filing the late Declaration). In the event that any additional fees are due with this paper, please charge Deposit Account No. 01-2340.

In the event that this response is not timely filed, the applicants hereby petition for an appropriate extension of time. The fees for any such extension may be charged to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP


James E. Armstrong, IV
Attorney for Applicants
Reg. No. 42,266

JAM/rmp
Atty. Docket No. **050819**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: Notification; Declaration



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,033	Keizo Matsui	050819

INTERNATIONAL APPLICATION NO.

PCT/JP05/07898

I.A. FILING DATE

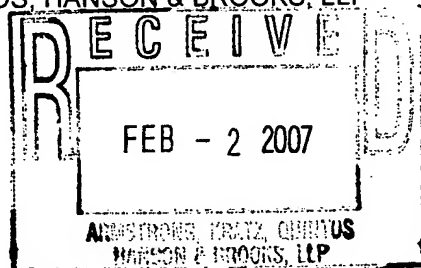
04/26/2005

PRIORITY DATE

04/27/2004

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1725 K STREET, NW
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WASHINGTON, DC 20006



CONFIRMATION NO. 4005

371 FORMALITIES LETTER

OC000000022265958

Date Mailed: 02/01/2007

DUE: APRIL 13, 2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/10/2006
- Copy of the International Search Report filed on 01/10/2006
- Preliminary Amendments filed on 01/10/2006
- Information Disclosure Statements filed on 01/10/2006
- Request for Immediate Examination filed on 01/10/2006
- U.S. Basic National Fees filed on 01/10/2006
- Non-English Language Application filed on 01/10/2006
- Specification filed on 01/10/2006
- Claims filed on 01/10/2006
- Abstracts filed on 01/10/2006
- Drawings filed on 01/10/2006

PCT-National Phase

Priority 4-27-04

30 Months _____

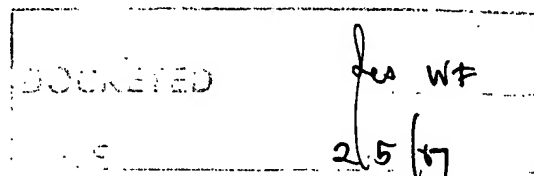
32 Months 12-27-06

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).



Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,033	PCT/JP05/07898	050819

FORM PCT/DO/EO/905 (371 Formalities Notice)